

Work Order ID 134096

Tuesday, June 30, 2015 9:05:32 AM

134096

Page 1

Item ID: D350-822-011 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: PA100 PUREair System for AS350/EC130
 Start Date: 6/30/15 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 7/03/15 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: *[Signature]* Date: 15-6-30 Tooling: _____ Date: _____
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____
 Run Start ***NR1***
 Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D350-822	D								
100	DOCUMENT CONTROL	0.00							
100									
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPP D350-822-011 CHG002								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

July ③

JUL 22 2015

JUN 30 2015

① 15-07-22

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
OTHER : ☐									

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Tuesday, June 30, 2015 9:05:32 AM

134096

Page 2

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 Revision ID: Stop ***NS2***
 Item Name: PA100 PUREair System for AS350/EC130
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 Required Date: 7/03/15 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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125	Consignment Stock	0.00							
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125

Outsourc10
Consignment stock

Memo
Issue PO to GL account 50000-25 to LEAVE W/O OPEN UNTIL SOLD

Issue W/O LINE item for Pall for amount sold on sales order S/O 122509
 according to sales price see Warran for amount. (if sale price is \$23,000 -
 amount is \$13,400)
 PO can be received immediately and given to finance in order to close work
 order.

① 15-7-30

130	Packaging	0.00							
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130

Packaging
Packaging

Memo
Identify and pack for shipping as per PPP D350-822-011
 Location: EG

JUL 22 2015

BAS

140	QC21- Final Inspection - Work Order Release	0.00							
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140

QC
Quality Control

Memo

15/7/29 df

ML5

JUL 23 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Picklist Print

Tuesday, June 30, 2015 9:05:38 AM

Page 1

Work Order ID: 134096

134096

Parent Item: D350-822-011

D350-822-011

Parent Item Name: PA100 PUREair System for AS350/EC130

Start Date: 6/30/15

Required Date: 7/03/15

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 14.02.20 NEW ISSUE DD VERF:JLM IPP
REV:B 14.06.18 AS PER IIN REV.C DD VERF:JLM IPP REV:C
15.06.03 AS PER IIN REV.D DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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NAS1149D0332J		Purchased	No				Each	1,418.000		58			
NAS1149D0332J										**			
Washer													

Location	Loc Qty	Loc Code
CA	14	
m129682	14	
ST269	1010	
m130325	930	
m131624	80	
ST270	394	
m132189	394	

QR10616		Purchased	No				Each	11.0000		1			
QR10616										**			
Vortex Tube Repair													

Location	Loc Qty	Loc Code
MEZZ2	11	
m129631	4	
m129914	7	

QB21304		Purchased	No				Each	11.0000		1			
QB21304										**			
PUREair Panel Assembly													

Location	Loc Qty	Loc Code
Mezz2	10	
118409	10	
ST	1	
m122914	1	

DQA: _____ Date: _____



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Date :		Step #:		QTY Effective :			MRB (QS1042) Approval		
Description Work Order Deviation				Disposition				Completed By	
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Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : ☐			

Picklist Print

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Parent Item: D350-822-011

D350-822-011

Parent Item Name: PA100 PUREair System for AS350/EC130

Start Date: 6/30/15

Required Date: 7/03/15

Start Qty: 1.00

Required Qty: 1.00

QB21310 Purchased No

Each 11.0000 1

QB21310

Transition Duct Assembly

**

DAS 27 9-89

Location

Loc Qty

Loc Code

MEZZ2

11

m129631

4

m129914

7

QB21308 Purchased No

Each 11.0000 1

QB21308

Fod Screen Assembly

**

DAS 27 9-89

Location

Loc Qty

Loc Code

MEZZ2

11

m129631

4

m129914

7

LN29985-A05 Purchased No

Each 0.0000 15

LN29985-A05

Anchor Nut (USE LN29985-AM5)

m132519 **

LN9038-05018 Purchased No

Each 672.0000 56

LN9038-05018

Bolt

**

DAS 27 9-89
DAS 27 9-89
JUN 30 2015

Location

Loc Qty

Loc Code

st555

672

M132419

672

BS4320-A5 Purchased No

Each 263.0000 56

BS4320-A5

Washer

**

DAS 27 9-89

Location

Loc Qty

Loc Code

MEZZ2

263

M129631

15

M129914

248

DAS 27 9-89

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Shop Packet Print

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : ☐			

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Work Order ID: 134096

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Parent Item: D350-822-011

D350-822-011

Parent Item Name: PA100 PUREair System for AS350/EC130

Start Date: 6/30/15

Required Date: 7/03/15

Start Qty: 1.00

Required Qty: 1.00

MS20426AD3-3

Purchased

No

Each

4,358.000

40

27

9-89

DAS
6
9-89

MS20426AD3-3

**

RIVET

Location

Loc Qty

Loc Code

ST313

4358

M131624

4358

40

650.0401

Purchased

No

Each

3.0000

10

DAS

27

9-89

DAS
6
9-89

650 0401

**

PUREair Fairing Assembly

Location

Loc Qty

Loc Code

Mezz2

3

132155

3

1

D4925-041

Manufactured

No

Each

5.0000

DAS

27

9-89

DAS
6
9-89

D4925-041

**

Mounting Plate Assembly

Location

Loc Qty

Loc Code

cck016

5

133813

5

1

D4931-1

Manufactured

No

Each

7.0000

DAS

27

9-89

DAS
6
9-89

D4931-1

**

Engine Fitting (for acft models B2 & previous)

Location

Loc Qty

Loc Code

ST139

7

120906

3

121325

4

1

JUN 30 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
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Parent Item: D350-822-011

D350-822-011

Parent Item Name: PA100 PUREair System for AS350/EC130

Start Date: 6/30/15

Required Date: 7/03/15

Start Qty: 1.00

Required Qty: 1.00

D4931-3 Manufactured No

Each 17.0000

D4931-3
Engine Fitting (for B3 models)

**

1

DAS
27
9-89



Location

Loc Qty

Loc Code

ST139

17

120907
121326

13
4

1

D4931-5 Manufactured No

Each 20.0000

D4931-5
Engine Fitting (for B3e models)

**

1

DAS
27
9-89



Location

Loc Qty

Loc Code

ST139

20

120908
121327

15
5

1

D4935-1 Manufactured No

Each 12.0000

D4935-1
Mounting Bracket

**

6

DAS
27
9-89



Location

Loc Qty

Loc Code

ST139

12

120909

12

6

JUN 30 2015

Tuesday, June 30, 2015 9:05:38 AM

Shop Packet Print

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DQA: _____ Date: _____



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Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
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			Completed By		
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Root Cause		FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
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Misidentified ☐	Past Due ☐				

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Parent Item Name: PA100 PUREair System for AS350/EC130

Start Date: 6/30/15

Required Date: 7/03/15

Start Qty: 1.00

Required Qty: 1.00

D4943-1

Manufactured No

Each 37.0000

D4943-1

Flex Hose

**

DAS
27
9-89

DAS
6
9-89

Location Loc Qty Loc Code

ST220a

21

119750

3

119753

7

119754

8

~~119755~~

3

st220b

16

119751

8

119752

8

Each 7.0000

D4961-041

Manufactured No

D4961-041

Tube Assembly

B134747

457.27 **

DAS
27
9-89

DAS
6
9-89

Location Loc Qty Loc Code

prelim

4

129599

4

ST140

3

~~129599~~

3

Each 1.0000

D4961-043

Manufactured No

D4961-043

Tube Assembly

**

DAS
27
JUN 30 2015

DAS
6
9-89

Location Loc Qty Loc Code

ST140

1

133364

1

DQA: _____ Date: _____



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Date :		Step #:		QTY Effective :				MRB (QSI042) Approval	
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Root Cause				FAULT CATEGORY					
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

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Page 6

Work Order ID: 134096

134096

Parent Item: D350-822-011

D350-822-011

Parent Item Name: PA100 PUREair System for AS350/EC130

Start Date: 6/30/15

Required Date: 7/03/15

Start Qty: 1.00

Required Qty: 1.00

D5079-1 Purchased No

Each 12.0000

D5079-1

Placard, EAPS

**

Location

Loc Qty

Loc Code

ST145

12

121243

2

130339

10

D5090-041

Manufactured No

Each 2.0000

D5090-041

Duct Assembly

**

Location

Loc Qty

Loc Code

ST218

2

132723

2

D5105-1

Manufactured No

Each 18.0000

D5105-1

Handle

**

Location

Loc Qty

Loc Code

ST147

18

121244

18

D5110-1

Manufactured No

Each 7.0000

D5110-1

Swivel Nut Fitting

**

Location

Loc Qty

Loc Code

ST148

7

121874

7

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Page 6

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QS1042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

Picklist Print

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Page 7

Work Order ID: 134096

134096

Parent Item: D350-822-011

D350-822-011

Parent Item Name: PA100 PUREair System for AS350/EC130

Start Date: 6/30/15

Required Date: 7/03/15

Start Qty: 1.00

Required Qty: 1.00

D5179-1 Manufactured No

Each 2.0000 2

D5179-1

Doubler

**

DAS 27 8 9-89

Location

Loc Qty

Loc Code

ST228A

2

133365

2

Each 2.0000

**

DAS 27 8 9-89

D5179-3 Manufactured No

D5179-3

Doubler

Location

Loc Qty

Loc Code

st151

2

133366

2

Each 2.0000

**

DAS 27 8 9-89

D5194-1 Manufactured No

D5194-1

Doubler

Location

Loc Qty

Loc Code

ST228A

2

133367

2

Each 0.0000

**

DAS 27 8 9-89

D5208-041 Manufactured No

D5208-041

Blanking Plate Assembly

8411999090

Purchased No

Each 0.0000

8411999090

Gasket

9752018044

Purchased No

Each 11.0000

9752018044

Gasket (for B3 models)

Location

Loc Qty

Loc Code

ST564

11

m129550

11

**

DAS 27 8 9-89

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR.No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QS1042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

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Work Order ID: 134096

134096

Parent Item: D350-822-011

D350-822-011

Parent Item Name: PA100 PUREair System for AS350/EC130

Start Date: 6/30/15

Required Date: 7/03/15

Start Qty: 1.00

Required Qty: 1.00

9945000120

Purchased

No

Each

11.0000

1

9945000120

Gasket (for B3e models)

**

DAS
27
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

ST564

11

m129550

11

Each

73.0000

**

DAS
27
9-89

DAS
6
9-89

23350CA050

Purchased

No

23350CA050

WASHER

Location

Loc Qty

Loc Code

ST568

73

m129609

73

Each

25.0000

**

DAS
27
9-89

DAS
6
9-89

AN821-12J

Purchased

No

AN821-12J

Elbow (or AN821-12K or 12S)

Location

Loc Qty

Loc Code

CCK003

24

m129769

14

m132479

10

ST324

1

m129566

1

Each

17.0000

**

DAS
27
9-89

DAS
6
9-89

AN929-12J

Purchased

No

AN929-12J

Cap

Location

Loc Qty

Loc Code

CCK003

15

m129764

15

ST322

2

m129591

2

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : ☐			

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Work Order ID: 134096

134096

Parent Item: D350-822-011

D350-822-011

Parent Item Name: PA100 PUREair System for AS350/EC130

Start Date: 6/30/15

Required Date: 7/03/15

Start Qty: 1.00

Required Qty: 1.00

EN3686-050016

Purchased

No

Each

25.0000

FN3686-050016

Screw

**

Location

Loc Qty

Loc Code

st552

25

m132539

25

LN9038-05012

Purchased

No

Each

340.0000

I N9038-05012

Bolt

**

Location

Loc Qty

Loc Code

st555

340

m132435

10

m132519

330

LN9038-05040

Purchased

No

Each

15.0000

I N9038-05040

Bolt

**

Location

Loc Qty

Loc Code

st555

15

m132423

15

LN9348-05

Purchased

No

Each

272.0000

I N9348-05

Nut

**

Location

Loc Qty

Loc Code

st555

272

m132435

72

m132519

200

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																		
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																		
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																		
Large Fab ☐	Composite ☐	Supplier ☐																			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval																	
Description Work Order Deviation			Disposition																		
						Completed By															
						Lead hand / Supervisor Approval Verification															
QC / QA Coordinator Approval																					
Root Cause		FAULT CATEGORY																			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐																
OTHER :																					

Picklist Print

Page 10

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Work Order ID: 134096

134096

Parent Item: D350-822-011

D350-822-011

Parent Item Name: PA100 PUREair System for AS350/EC130

Start Date: 6/30/15

Required Date: 7/03/15

Start Qty: 1.00

Required Qty: 1.00

MS20470AD3-4

Purchased

No

Each

2,122.000

***MS20470AD3-4* 7**

Rivet, Universal Head

Location

Loc Qty

Loc Code

GA

931

111477

931

ST311

1191

111477

1191

Each

11.0000

MS21919WCH12

Purchased

No

***MS21919WCH12* 7**

Clamp

Location

Loc Qty

Loc Code

ST295

11

m130358

11

Each

30.0000

MS9592-138

Purchased

No

***MS9592-138* 7**

Bracket

Location

Loc Qty

Loc Code

ST272

30

m132479

30

Each

15.0000

NAS43DD3-64

Purchased

No

***NAS43DD3-64* 7**

Spacer

Location

Loc Qty

Loc Code

GA

15

m132461

15

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
☐ OTHER : _____					

5.0 PARTS LIST

DAS
9
980

QTY -011	PART NUMBER	DESCRIPTION
X	D350-822-011	PA100 PUREAIR SYSTEM
1	QR10616	TUBE REPAIR KIT
1	QB21304	PUREAIR PANEL ASSY
1	QB21310	TRANSITION DUCT ASSY
1	QB21308	FOD SCREEN ASSY
15	LN29985-A05	ANCHOR NUT
56	LN9038-05018	BOLT
56	BS4320-A5	WASHER
40	MS20426AD3-3	RIVET
1	650.0401	PUREAIR FAIRING ASSY
1	D4925-041	MOUNTING PLATE ASSY
1	D4931-1	ENGINE FITTING*
1	D4931-3	ENGINE FITTING*
1	D4931-5	ENGINE FITTING*
6	D4935-1	MOUNTING BRACKET
1	D4943-1	FLEX HOSE
1	D4961-041	TUBE ASSEMBLY
1	D4961-043	TUBE ASSEMBLY
2	D5079-1	PLACARD
1	D5090-041	DUCT ASSEMBLY
2	D5105-1	HANDLE
1	D5110-1	SWIVEL NUT FITTING
2	D5179-1	DOUBLER
2	D5179-3	DOUBLER
2	D5194-1	DOUBLER
3	D5208-041	BLANKING PLATE ASSY
1	8411999090	GASKET*
1	9752018044	GASKET*
1	9945000120	GASKET*
2	23350CA050	LOCKING TAB
2	AN821-12J	ELBOW (OR AN821-12K OR AN821-12S)
1	AN929-12J	CAP
58	BS4320-A5	WASHER (OR NAS1149D0332J)
2	EN3686-050016	SCREW
32	LN9038-05012	BOLT
1	LN9038-05040	BOLT
26	LN9348-05	NUT
18	MS20470AD3-4	RIVET
1	MS21919WHG12	CLAMP
1	MS9592-138	BRACKET
1	NAS43DD3-64	SPACER

* USE APPROPRIATE FITTING/GASKET BASED ON ENGINE INSTALLATION

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE Form One			3. Form Tracking Number: PS2015-05-28-7	
4. Organizations Name and Address: Dart Aerospace Ltd., 1270 Aberdeen Street, Hawkesbury, Ontario, K6A 1K7, CANADA Tel: 1 (613) 632-5200 Fax: 1 (613) 632-5246 www.dartaero.com					5. Work Order/Contract/Invoice PO24774	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:	
1	PUREair AC kit	QB05008	1	RA5-3461/M129631	NEW	
12. Remarks: QB05008 Kit consists of the following parts: QB21304, QB21310 & QB21308 Pall Batch Number: RD14004915						
13a. Certifies that the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.				14a. ☐ CAR 571.10 Maintenance Release ☐ Other regulations specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12, has been performed in compliance with the <i>Canadian Aviation Regulations</i> .		
13b. Signature 		13c. Approval Organization Number 9-89		14b. Signature		14c. Approved Organization Number
13d. Name Patrick Smith		13e. Date (dd/mm/yyyy): 28/May/2015		14d. Name		14e. Date (dd/mm/yyyy):
30 Dec 2008(Previously form 24-0078)						
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than the authority specified in Block 1, must ensure that their regulations recognize certifications from the country specified. Statements 13a or 14a do not constitute installation certification. In all cases, the aircraft technical record must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.						

PALL Aerospace

PRODUCTION ACCEPTANCE TEST CERTIFICATE

This is an Electronically controlled document which is maintained with Full Password Access for all users. The "Insp Stamp" column relates to an individual whose password is electronically controlled, a "wet stamp" is therefore no longer required.

Test Unit Desc	Centrisep EAPS	Issue	2	Report No:	AC1029
Drawing No	QB05008	Amdnt		Serial No.	PAS-3464
Part No	QB05008			Batch No.	RD46004915
ECR / Concession No					
Cust Spec	RSB05008	Test Sched	ATPB05008	Issue	3.02
Test Fluid	Air	Test Set-up		Issue	
Rig Or Test No	51A MQC 3105	Assembler	MQC 3105	Tester	MQC 3105
Comment		Clock No.		Date	17/06/2014
Insp/Approved By					

No	PROCEDURE	REQUIREMENT	RESULT	Pass/Fail
3.1	Check that the label requirements and part marking are in accordance with Sheet 2	Confirm	MQC 3105	PASS
3.2	Check the weight of the unit does not exceed 10kg.	Confirm	8.39 Kg MQC 3105	PASS
3.3	Check that proof pressure test has been carried out.	Confirm	MQC 3105	PASS
3.4	Check that manifold crack detect test has been performed.	Confirm	MQC 3105	PASS
3.5	Check FOD screen mesh is intact with no broken mesh strands or irregular deformation.	Confirm	MQC 3105	PASS
3.6	Check FOD screen receptacles are secure with no movement under finger pressure.	Confirm	MQC 3105	PASS
3.7	Check FOD screen fits securely to receptacle plate and all 4 off studs engage positively with their corresponding receptacles.	Confirm	MQC 3105	PASS
3.8	Check retaining washer has been added to 4 off quarter turn studs.	Confirm	MQC 3105	PASS
3.9	Check manifold port thread engagement. Ensure protective cap is fitted.	Confirm	MQC 3105	PASS
4.0	Check electrical bonding resistance is equal to or less than 100 milliohms.	Confirm	56 mΩ MQC 3105	PASS
4.1	Check overall unit cleanliness.	Confirm	MQC 3105	PASS
4.1 a	Check there are no material imperfections or foreign matter embedded.	Confirm	MQC 3105	PASS
4.1 b	Check surface for unclean, rough, misaligned or containing cracks, nicks or other flaws.	Confirm	MQC 3105	PASS
4.1 c	Check for any components that are missing, malformed, fractured or	Confirm	MQC 3105	PASS

	otherwise damaged.			
4.1 d	Check for any components that are loose or otherwise not securely retained.	Confirm		PASS
4.1 e	Check for incorrect assembling or improper positioning of components.	Confirm		PASS
4.1 f	Check for faulty workmanship or other irregularities e.g. Marking. Check for missing, insufficient, incorrect, illegible or non permanent text.	Confirm		PASS
4.1 g	Check to ensure all components are installed and secured in accordance with drawing instructions.	Confirm		PASS
4.1 h	Check that unit is free from all foreign objects: e.g. Swarf and rivet tails. Ensure unit is properly painted and is in a clean condition. Visually check unit for workmanship, no damage is permissible.	Confirm		PASS
	PASS/ FAIL			
RESULTS OF TEST :- PASS FINAL INSPECTION APPROVAL :- 				

CUSTOMER-SUPPLIED

AIR INSPECTION LISTING DART M#12963

..... INCLUDED IN QB 05008 BATCH # RD14004915, 10 KITS

- X10 QB 21310 RD14004915
- X10 QB 21208 RD14004915
- 10 QB21304 RD14004915
- 10 QR10616 RD14003348

S/N RA5 3461, RA5 3457, RA5 3459, RA5 3460, RA5 3458,

RA5 3455, RA5 3464, RA5 3463, RA5 3462, RA5 3456

PURCHASED ON DART PO# 24774 PALL ORDER NO. 5038732

COPY OF ALL RECEIVING PAPERS ATTACHED TO THIS PAMPHLET

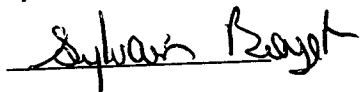
ORIGINALS KEPT IN QC OFFICE UNDER M#129631 PO# 24774 IN MATERIAL
CERTS CABINET

Notes

Here at Dart Hawkesbury for consignment only

Inspected By

Sylvain Boyer (DAS 27 stamp)



DAS
27
9-89

Date 2014/06/27

(yyyy/mm/dd)

PALL EUROPE LTD

Aerospace Division

Cardrew Industrial Estate, Redruth, Cornwall, TR15 1SS, UK

Tel No. 00 44 (0)1209 884200

Fax No. 00 44(0)1209 884310

CERTIFICATE OF CONFORMITY

Consignee	Customer Order No.	Pall Order No.
Dart Aerospace Ltd 1270 Aberdeen Street Hawkesbury K6A 1K7 Ontario CANADA	PA100 Consignment	SAP: 5038432

Item	Part No.	Qty	Rev	Part No.	Description	Part No.	Description
10	QB05008	2		10	RD14004915		PUREair AC Kit
							RA5-3455 to 3464 Inc

DDP 642 issue 1 REFERS.
(FOD QB21308 limited to 5000 flight hours).

"Collaborative Product Development Test Program"

Note - QB05008 Kit is of below parts:
QB21304, QB21310 & QB21308

FAIR No: 20146961 refers.

Certificate of Conformity

Certified that the whole of the supplies hereon have been manufactured, inspected, tested and unless otherwise stated above, conform in all respects with the requirements of the contract or order. The Quality Control arrangements adopted in respect of these supplies have accorded with the conditions of our AS/EN 9100 Approval.

Signed:

Date: 17/06/2014

Ian England - Team Leader EAPs - 3105

Electronically signed* for and on behalf of Pall Aerospace

A Division of Pall Europe Ltd

AS/EN 9100 Rev. C
Reg. No. LRQ 0871328
Pall Europe Limited
Aerospace Division

MOD Reassurance

This is to certify that within the provisions of STANAG 4107 the supplies and (or) services identified hereon have been subject to government quality assurance and are considered to comply with the provisions of the applicable contract.

Signed:

Date:

NQAR

*This signature is controlled by the above signatory's unique password



Pall AeroPower Aerospace

Inspection

Form 3: Characteristic Accountability, Verification and Compatibility Evaluation

Please note signatures have been electronically generated from unique passwords

Form 3, 9102 Rev A, Date: Oct 31, 2003

PALL Pall Corporation**PALL EUROPE LTD****Pall Aerospace Division****Cardrew Industrial Estate, Redruth, Cornwall, TR15 1SS, UK****Tel No. 00 44 (0)1209 884200****Fax No. 00 44(0)1209 884310****CERTIFICATE OF CONFORMITY**

Consignee		Consignee Ref/Alt No		Pall Ref No	
Dart Aerospace Ltd 1270 Aberdeen Street Hawkesbury K6A 1K7 Ontario CANADA		PA100 Consignment		SAP: 5038432	
Item	Part No	Qty	Part No	Part No	Part No
10	QB05008	2	10	RD14004915	PUREair AC Kit
					RA5-3455 to 3484 Inc

DDP 642 Issue 1 REFERS.
(FOD QB21308 limited to 5000 flight hours).

"Collaborative Product Development Test Program"

FAIR No: 20146961 refers.

Note - QB05008 Kit is of below parts:
QB21304, QB21310 & QB21308

Certificate of Conformity

Certified that the whole of the supplies hereon have been manufactured, inspected, tested and unless otherwise stated above, conform in all respects with the requirements of the contract or order. The Quality Control arrangements adopted in respect of these supplies have accorded with the conditions of our AS/EN 9100 Approval.

Signed: 

Date: 17/08/2014

Ian England - Team Leader EAPs - 3105

Electronically signed* for and on behalf of Pall Aerospace

A Division of Pall Europe Ltd

*This signature is controlled by the above signatory's unique password

AS/EN 9100 Rev. C
Reg. No. LRQ 0871328
Pall Europe Limited
Aerospace Division

MOD Reassurance

This is to certify that within the provisions of STANAG 4107 the supplies and (or) services identified hereon have been subject to government quality assurance and are considered to comply with the provisions of the applicable contract.

Signed: _____

Date: _____

NQAR

ISO 9001 - Electronic Issue 3 PAQP 222 refers

AS/EN/SJAC 9102 Rev A First Article Inspection
Form 1: Part Number Accountability

Please note signatures have been electronically generated from unique passwords

Pass/Accepted/Fail: PASS

5.0 PARTS LIST

QTY -011	PART NUMBER	DESCRIPTION
X	D350-822-011	PA100 PUREAIR SYSTEM
1	QR10616	TUBE REPAIR KIT
1	QB21304	PUREAIR PANEL ASSY
1	QB21310	TRANSITION DUCT ASSY
1	QB21308	FOD SCREEN ASSY
15	LN29985-A05	ANCHOR NUT
56	LN9038-05018	BOLT
56	BS4320-A5	WASHER
40	MS20426AD3-3	RIVET
1	650.0401	PUREAIR FAIRING ASSY
1	D4925-041	MOUNTING PLATE ASSY
1	D4931-1	ENGINE FITTING*
1	D4931-3	ENGINE FITTING*
1	D4931-5	ENGINE FITTING*
6	D4935-1	MOUNTING BRACKET
1	D4943-1	FLEX HOSE
1	D4961-041	TUBE ASSEMBLY
1	D4961-043	TUBE ASSEMBLY
2	D5079-1	PLACARD
1	D5090-041	DUCT ASSEMBLY
2	D5105-1	HANDLE
1	D5110-1	SWIVEL NUT FITTING
2	D5179-1	DOUBLER
2	D5179-3	DOUBLER
2	D5194-1	DOUBLER
3	D5208-041	BLANKING PLATE ASSY
1	8411999090	GASKET*
1	9752018044	GASKET*
1	9945000120	GASKET*
2	23350CA050	LOCKING TAB
2	AN821-12J	ELBOW (OR AN821-12K OR AN821-12S)
1	AN929-12J	CAP
58	BS4320-A5	WASHER (OR NAS1149D0332J)
2	EN3686-050016	SCREW
32	LN9038-05012	BOLT
1	LN9038-05040	BOLT
26	LN9348-05	NUT
18	MS20470AD3-4	RIVET
1	MS21919WHG12	CLAMP
1	MS9592-138	BRACKET
1	NAS43DD3-64	SPACER

* USE APPROPRIATE FITTING/GASKET BASED ON ENGINE INSTALLATION

Work Order ID 134096

Tuesday, June 30, 2015 9:05:32 AM

134096

Page 1

Item ID: D350-822-011

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: PA100 PUREair System for AS350/EC130

Start Date: 6/30/15 Start Qty: 1.00

1

Cust Item ID:

Required Date: 7/03/15 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: M

Date: 15.6.30

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D350-822	D								
100		0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPP D350-822-011 CHG002								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

DAE
27
9-89

MCS JUN 30 2015

DAE
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JUN 30 2015

July (3)